# Alarm systems - Social alarm systems - Part 5: Interconnections and communications

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# **EESTI STANDARDI EESSÕNA**

# **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 50134-
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50134-5:2004 ingliskeelset teksti.

Käesolev dokument on jõustatud 14.12.2004 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 50134-5:2004 consists of the English text of the European standard EN 50134-5:2004.

This document is endorsed on 14.12.2004 with the notification being published in the official publication of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

#### Käsitlusala:

This European Standard specifies the minimum requirements for the interconnections and communications within a social alarm system.

# Scope:

This European Standard specifies the minimum requirements for the interconnections and communications within a social alarm system.

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# Alarm systems Social alarm systems Part 5: Interconnections and communications

Systèmes d'alarme Systèmes d'alarme sociale
Partie 5: Communication
et interconnexion

Alarmanlagen Personen-Hilferufanlagen
Teil 5: Verbindungen
und Kommunikation

This European Standard was approved by CENELEC on 2004-10-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

# CENELEC

European Committee for Electrotechnical Standardization Comité Européen de Normalisation Electrotechnique Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

## **Foreword**

This European Standard was prepared by the Technical Committee CENELEC TC 79, Alarm systems.

The text of the draft was submitted to the formal vote and was approved by CENELEC as EN 50134-5 on 2004-10-01.

The following dates were fixed:

latest date by which the EN has to be implemented semeni
ational standa
vithdrawn at national level by publication of an identical national standard or by endorsement

2005-10-01 (dop)

latest date by which the national standards conflicting with the EN have to be withdrawn

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#### Introduction

A social alarm system provides 24 h facilities for alarm triggering, identification, signal transmission, alarm reception, logging and 2-way speech communication, to provide reassurance and assistance for people considered to be at risk.

# 1 Scope

This European Standard specifies the minimum requirements for the interconnections and communications within a social alarm system.

## 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>
EN 50134-3	2001	Alarm systems – Social alarm systems – Part 3: Local unit and controller
EN 50136-1-1	1998	Alarms systems – Alarm transmission systems and equipment – Part 1-1: General requirements for alarm transmission systems
EN 50136-2-1	1998	Alarm systems – Alarm transmission systems and equipment – Part 2-1: General requirements for alarm transmission equipment
EN 50136-2-2	1998	Alarm systems – Alarm transmission systems and equipment – Part 2-2: Requirements for equipment used in systems using dedicated alarm paths
EN 50136-2-3	1998	Alarm systems – Alarm transmission systems and equipment – Part 2-3: Requirements for equipment used in systems with digital communicators using the public switched telephone network
EN 50136-2-4	1998	Alarm systems – Alarm transmission systems and equipment – Part 2-4: Requirements for equipment used in systems with voice communicators using the public switched telephone network
EN ISO 3741	1999	Acoustics – Determination of sound power levels of noise sources using sound pressure – Precision methods for reverberation rooms (ISO 3741:1999)

## 3 Definitions and abbreviations

# 3.1 Definitions

For the purpose of this standard the following definitions apply:

#### 3.1.1

#### social alarm system

system providing 24 hour facilities for alarm triggering, identification, signal transmission, alarm reception, 2-way speech communication, reassurance and assistance, for use by persons considered to be at risk